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## FOREIGN TECHNOLOGY DIVISION



NEW PRINCIPLES IN WEAPONS





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## EDITED TRANSLATION

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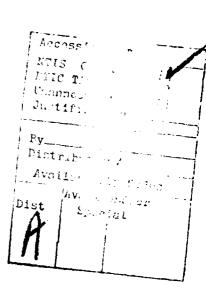
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## NEW PRINCIPLES IN WEAPONS

In recent years, based on reports from foreign publications, the various new weapons developed abroad are completely different in principle and method of inflicting casualties and destroying from the concepts of traditional conventional weapons. One of these is the nerve paralysis weapon:

## The Nerve Paralysis Weapon

It is a weapon which utilizes physics and chemistry methods to injure living targets. For example, the production of immense ultrasonic waves or infrasonic waves can cause headaches, vomiting, muscular convulsions, nervous disorders and even uncontrol of movement in people. Strong ultrasonic wave oscillation can destroy internal organs in the human body. Foreign statements, based on research and experiments carried out over a long period of time, report that the use of infrasonic wave weapons can penetrate 15 meter thick concrete. Because one of the special characteristics of infrasonic waves is that they are not easily absorbed by obstacles in the air, in water or on land, therefore, they can penetrate buildings, sheltered places, tanks and submarines to harm the personnel. It has been called the demon

criangle's "Bermuda triangle area" and since 1872 there have already been over 100 vessels and over 30 airplanes that have been unexplainably missing. According to analysis by scientists, one of the reasons is that infrasonic waves created by windstorms caused these mishaps. The oscillation frequency of infrasonic waves is lower than 16 times per second and they are inaudible. In the air, their disseminating speed is 1,200 kilometers per hour, in water their disseminating speed exceeds 6,000 kilometers per hour and traveling a thousand li their strength weakens only slightly. When a vessel navigated on a calm and tranquil sea suddenly encounters a surprise attack of externally broadcast infrasonic waves, this usually causes the personnel to panic, confusedly abandon ship and flee. The same experience occurs in the air for aircraft personnel. According to foreign experts, the manufacture of infrasonic weapons is not hard but what is difficult is how to shrink the volume.